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        (FILE 'HOME' ENTERED AT 17:44:20 ON 24 MAR 2003)

        FILE 'MEDLINE' ENTERED AT 17:44:31 ON 24 MAR 2003
L1         2019 S (FILAMENTOUS PHAGE) OR (PHAGE DISPLAY)
L2       591308 S RECEPTOR?
L3       109620 S LIGAND?
L4       428376 S ANTAGONIST?
L5           25 S L1 AND L2 AND L3 AND L4

        FILE 'STNGUIDE' ENTERED AT 17:47:02 ON 24 MAR 2003

        FILE 'MEDLINE' ENTERED AT 17:54:59 ON 24 MAR 2003
L6            0 S LOWMAN H[AU]
L7           38 S LOWMAN H?/AU
L8           11 S L7 AND L1
L9            4 S L8 AND L4
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L Number	Hits	Search Text	DB	Time stamp
1	1	6121416.pn.	USPAT; US-PGPUB	2003/03/24 16:40
3	1573	relative adj affinity	USPAT; US-PGPUB	2003/03/24 16:40
4	1	6121416.pn. and (relative adj affinity)	USPAT; US-PGPUB	2003/03/24 16:52
5	6259	phagemid$1	USPAT; US-PGPUB	2003/03/24 16:52
6	10	phagemid$1 with ligand with receptor	USPAT; US-PGPUB	2003/03/24 16:56
7	11812	serial$4 near2 diluti$4	USPAT; US-PGPUB	2003/03/24 17:20
14	1938950	specific$4 or non$1specific	USPAT; US-PGPUB	2003/03/24 17:27
15	337	(serial$4 near2 diluti$4) with (specific$4 or non$1specific)	USPAT; US-PGPUB	2003/03/24 16:59
17	0	phagemid$1 same ((serial$4 near2 diluti$4) with (specific$4 or non$1specific))	USPAT; US-PGPUB	2003/03/24 17:00
16	37	phagemid$1 and ((serial$4 near2 diluti$4) with (specific$4 or non$1specific))	USPAT; US-PGPUB	2003/03/24 17:00
18	136	(serial$4 near2 diluti$4) with (phagemid$1 or phage$1)	USPAT; US-PGPUB	2003/03/24 17:24
19	37673	antagonist$1	USPAT; US-PGPUB	2003/03/24 18:29
20	62873	ligand	USPAT; US-PGPUB	2003/03/24 17:25
21	84670	receptor	USPAT; US-PGPUB	2003/03/24 17:25
22	4615	phage$1display or (phage adj display)	USPAT; US-PGPUB	2003/03/24 17:26
24	1949532	specific$4 or non$1specific$4 or affinit$4	USPAT; US-PGPUB	2003/03/24 17:27
26	0	(antagonist$1 same ligand same receptor same (phage$1display or (phage adj display)) same (specific$4 or non$1specific$4 or affinit$4)) same (serial$4 near2 diluti$4)	USPAT; US-PGPUB	2003/03/24 17:28
25	84	antagonist$1 same ligand same receptor same (phage$1display or (phage adj display)) same (specific$4 or non$1specific$4 or affinit$4)	USPAT; US-PGPUB	2003/03/24 18:14
27	29571	bound same free	USPAT; US-PGPUB	2003/03/24 18:15
28	17907	bound with free	USPAT; US-PGPUB	2003/03/24 18:15
29	7544	igf$	USPAT; US-PGPUB	2003/03/24 18:15
30	8295	igf$27 wiht igf$	USPAT; US-PGPUB	2003/03/24 18:15
31	80	(bound same free) same igf$	USPAT; US-PGPUB	2003/03/24 18:19
32	5513	(insulin$1like) or (insulin adj like)	USPAT; US-PGPUB	2003/03/24 18:20
33	32292	growth adj factor$4	USPAT; US-PGPUB	2003/03/24 18:20
34	4939	((insulin$1like) or (insulin adj like)) adj (growth adj factor$4)	USPAT; US-PGPUB	2003/03/24 18:20
35	360	igfbp$	USPAT; US-PGPUB	2003/03/24 18:20
36	9244	igf$ or (((insulin$1like) or (insulin adj like)) adj (growth adj factor$4)) or igfbp$	USPAT; US-PGPUB	2003/03/24 18:21
37	14	(phage$1display or (phage adj display)) same (igf$ or (((insulin$1like) or (insulin adj like)) adj (growth adj factor$4)) or igfbp$)	USPAT; US-PGPUB	2003/03/24 18:29
38	28215	inhibit$4 near4 bind$4	USPAT; US-PGPUB	2003/03/24 18:29

| 39 | 42078 | antagonist$4 | USPAT; US-PGPUB | 2003/03/24 18:29 |
| 40 | 2 | ((phage$1display or (phage adj display)) same (igf$ or (((insulin$1like) or (insulin adj like)) adj (growth adj factor$4)) or igfbp$)) same ((inhibit$4 near4 bind$4) or antagonist$4) | USPAT; US-PGPUB | 2003/03/24 18:30 |